AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In a wireless device having a transceiver, a method for providing a service record for ~~an~~ a software application running on a virtual serial port, said method comprising the steps of:

a) executing said software application, wherein said software application is a legacy application operable to communicate with a peripheral device over a serial connection;

b) opening a virtual serial port for said software application, wherein said virtual serial port is opened by a virtual serial port driver and wherein said virtual serial port emulates said serial connection;

c) creating a service record corresponding to said software application; and

d) registering in said service record a service name for ~~identifying~~ said software application, wherein said service name is provided by said virtual serial port driver.

2. (Original) The method as recited in Claim 1 wherein said wireless device is a Bluetooth-enabled device.

3. (Original) The method as recited in Claim 2 wherein said service record is a Service Discovery Protocol service record.

4. (Original) The method as recited in Claim 2 wherein said virtual serial port driver is substantially compliant with the RFCOMM protocol and comprises a port emulation entity.

5. (Original) The method as recited in Claim 4 wherein said step b) comprises the step of:

b1) selecting a RFCOMM channel number for said virtual serial port.

6. (Original) The method as recited in Claim 5 wherein said step d) comprises the step of:

including said RFCOMM channel number in said service name.

7. (Currently Amended) The method as recited in Claim 1 wherein said step d) comprises the step of:

deriving said service name from a name for said software application.

8. (Original) The method as recited in Claim 1 wherein said step d) comprises the step of:

using a default name for said service name.

9. (Currently Amended) A wireless device comprising:

a bus;

a wireless transceiver unit coupled to said bus and for communicating with other wireless devices;

a processor coupled to said bus; and

a memory unit coupled to said bus and comprising processor instructions for performing a method for providing a service record for ~~an~~ a software application running on a virtual serial port, said method comprising the steps of:

a) executing said software application, wherein said software application is a legacy application operable to communicate with a peripheral device over a serial connector;

b) opening a virtual serial port for said application, wherein said virtual serial port is opened by a virtual serial port driver and wherein said virtual serial port emulates said serial connector;

c) creating a service record corresponding to said software application; and

d) registering in said service record a service name for ~~identifying~~ said software application, wherein said service name is provided by said virtual serial port driver.

10. (Original) The wireless device of Claim 9 wherein said wireless device and said other wireless devices are Bluetooth-enabled devices.

11. (Original) The wireless device of Claim 10 wherein said service record is a Service Discovery Protocol service record.

12. (Original) The wireless device of Claim 10 wherein said virtual serial port driver is substantially compliant with the RFCOMM protocol and comprises a port emulation entity.

13. (Original) The wireless device of Claim 12 wherein said step b) of said method comprises the step of:

b1) selecting a RFCOMM channel number for said virtual serial port.

14. (Original) The wireless device of Claim 13 wherein said service name comprises said RFCOMM channel number.

15. (Currently Amended) The wireless device of Claim 9 wherein said service name is derived from a name for said software application.

16. (Original) The wireless device of Claim 9 wherein said service name is a default name.